

Automated Traffic Data Collection Report

JULY 2004



Washington State Department of Transportation

In cooperation with the
United States Department of Transportation
Federal Highway Administration

WASHINGTON STATE

DEPARTMENT OF TRANSPORTATION

AUTOMATED TRAFFIC DATA COLLECTION REPORT

STRATEGIC PLANNING AND PROGRAMMING

TRANSPORTATION DATA OFFICE

HIGHWAY USAGE BRANCH

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JULY 2004

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EXECUTIVE SUMMARY

This report is based upon data that was processed through **T**ransportation **I**nformation and **P**lanning **S**upport **S**ystem (TRIPS). The data is collected monthly from several sources; Automated Traffic Recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for three consecutive years. Processed data is compared collectively to same month during the previous two year to show a three-year trend. The comparative analysis before the report is based on four-year data trends.

RURAL

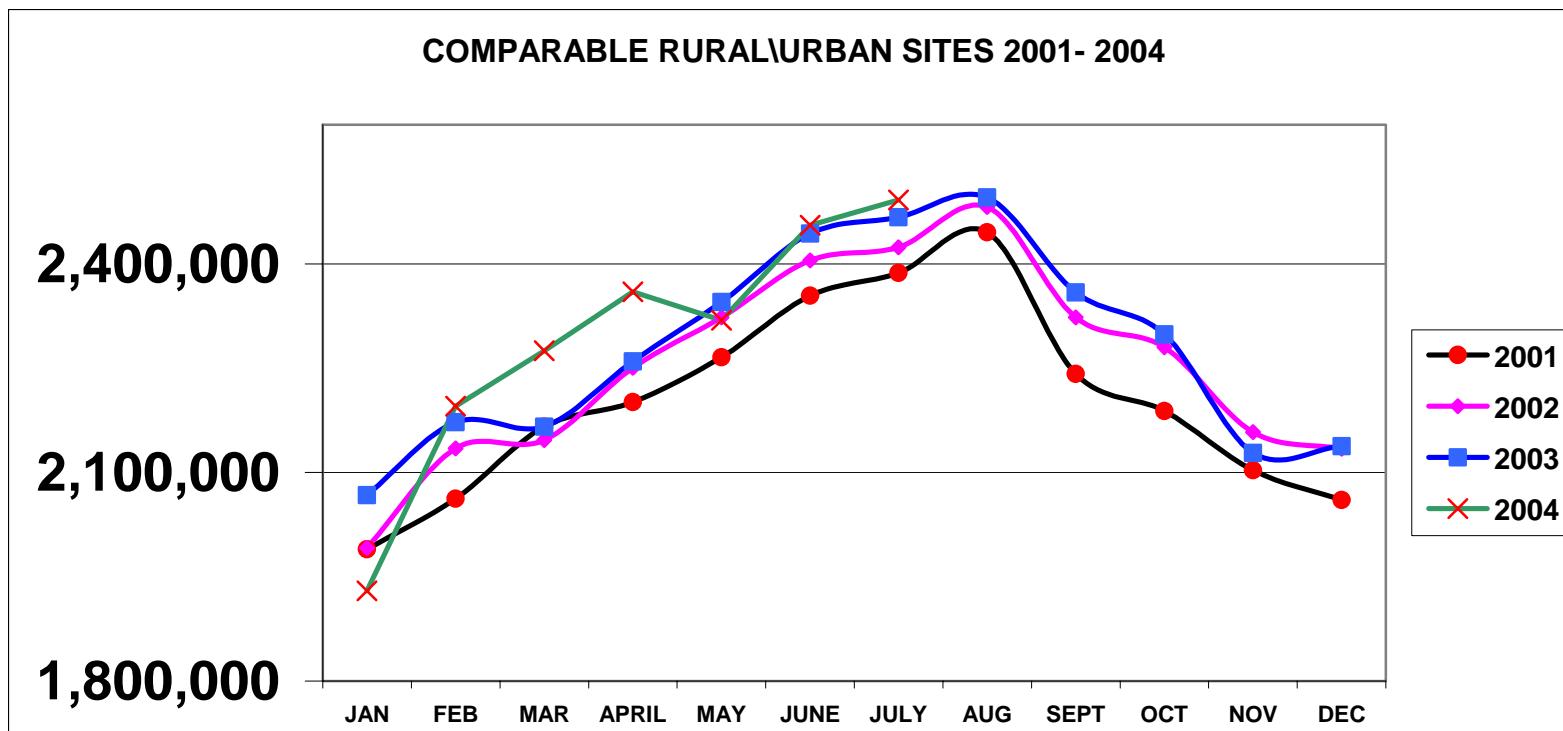
The vehicle volumes for current month (July) have increased over July 2003 by 0.3%, increased over July 2002 by 2.26% and have increased over July 2001 by 5.23%.

URBAN

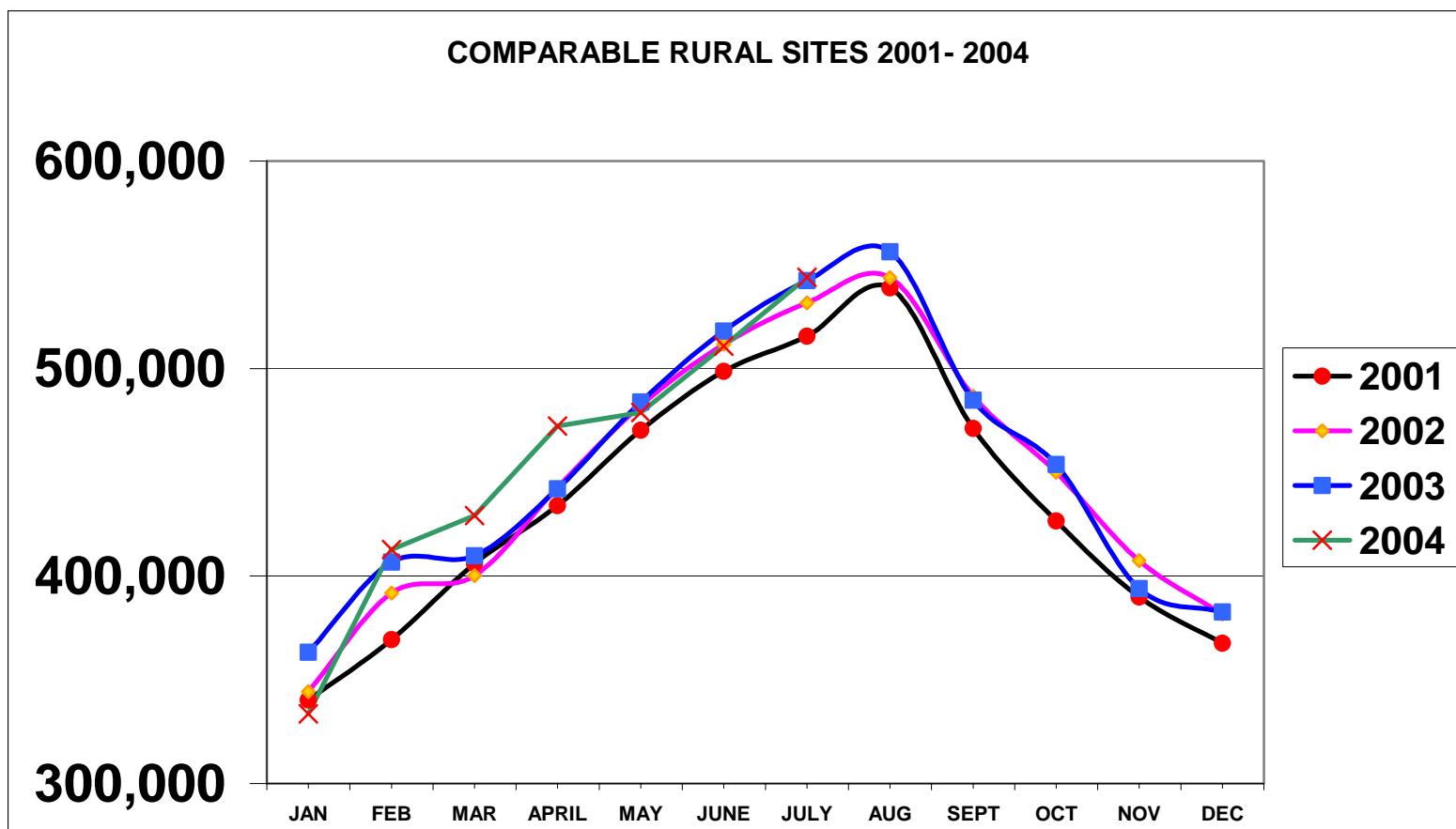
The vehicle volumes for current month (July) have increased over July 2003 by 1.20%, increased over July 2002 by 2.87% and have increased over July 2001 by 3.93%.

COMBINED

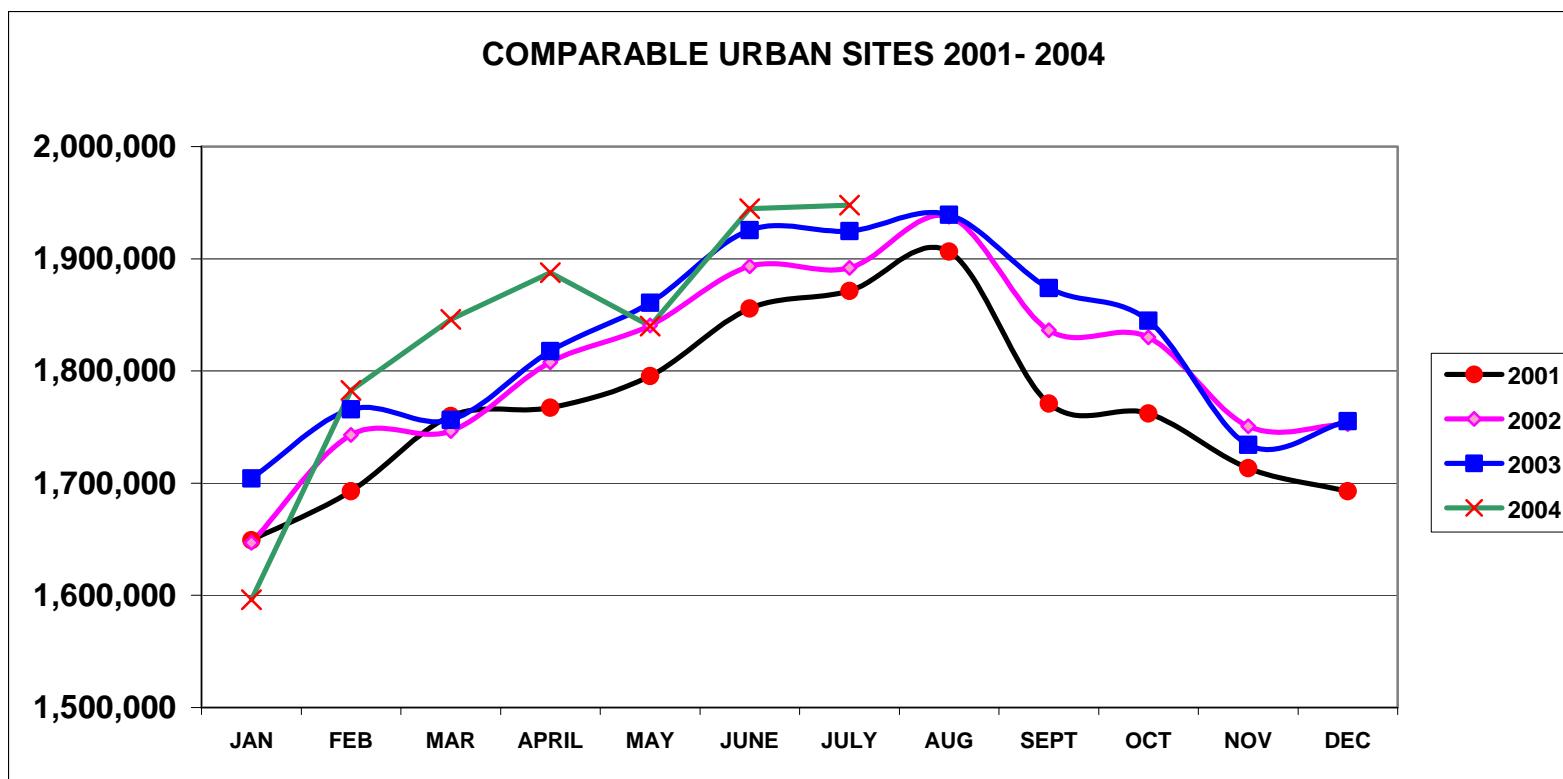
As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural) have increased over July 2003 by 1%, increased over July 2002 by 2.73% and have increased over July 2001 by 4.21%.



This graph shows a three-year trend of “Rural/Urban” sites from January to December for the years of 2001, 2002, and 2003. January - July 2004 is being added to show a four-year trend of data. The data was collected from 66 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.



This graph shows a three-year trend of “Rural” sites from January to December for the years of 2001, 2002, and 2003. January - July 2004 is being added to show a four-year trend of data. The data was collected from 44 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.

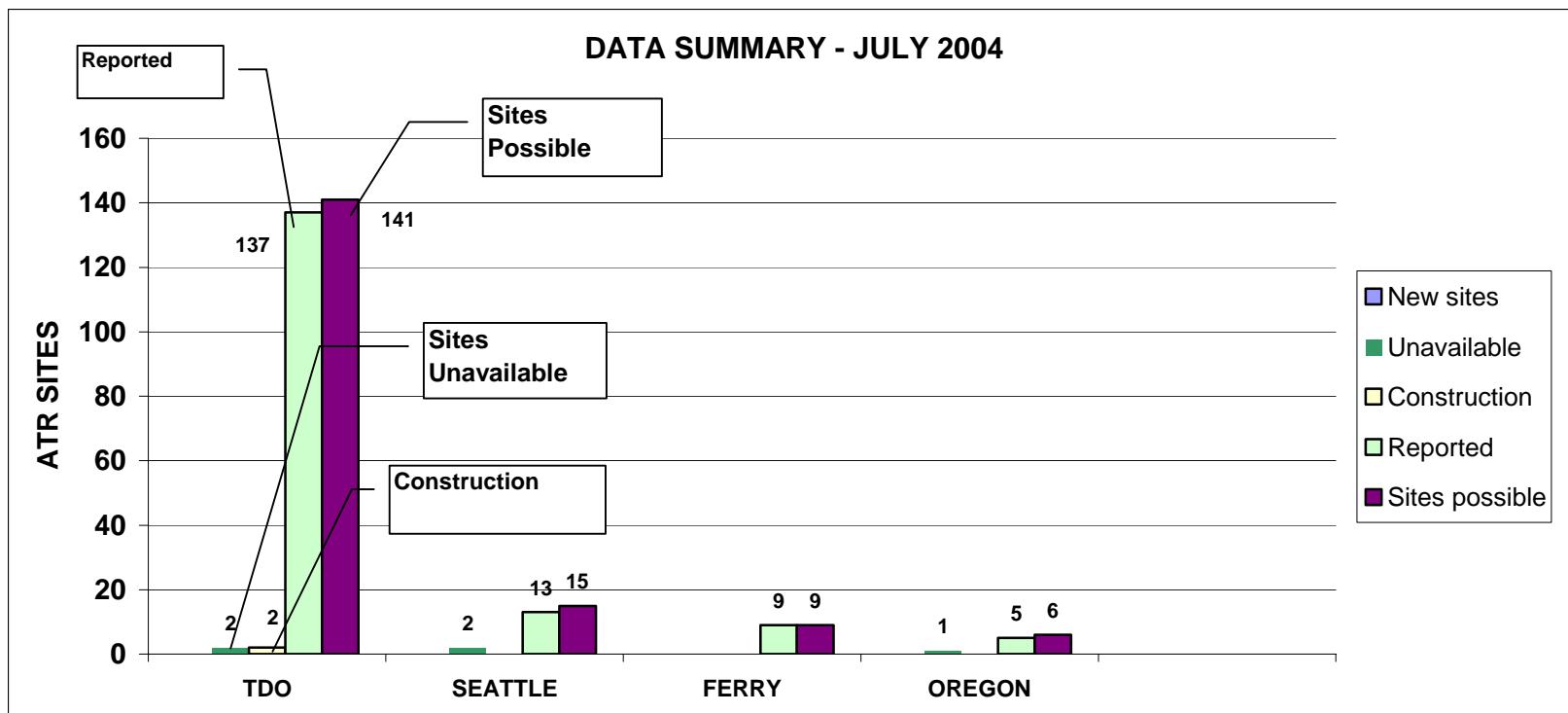


This graph shows a three-year trend of “Urban” sites from January to December for the years of 2001, 2002, and 2003. January - July 2004 is being added to show a four-year trend of the data. The data was collected from 22 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.

SITE VARIANCE OR ANOMALY SUMMARY FOR JULY

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of July 2004 Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

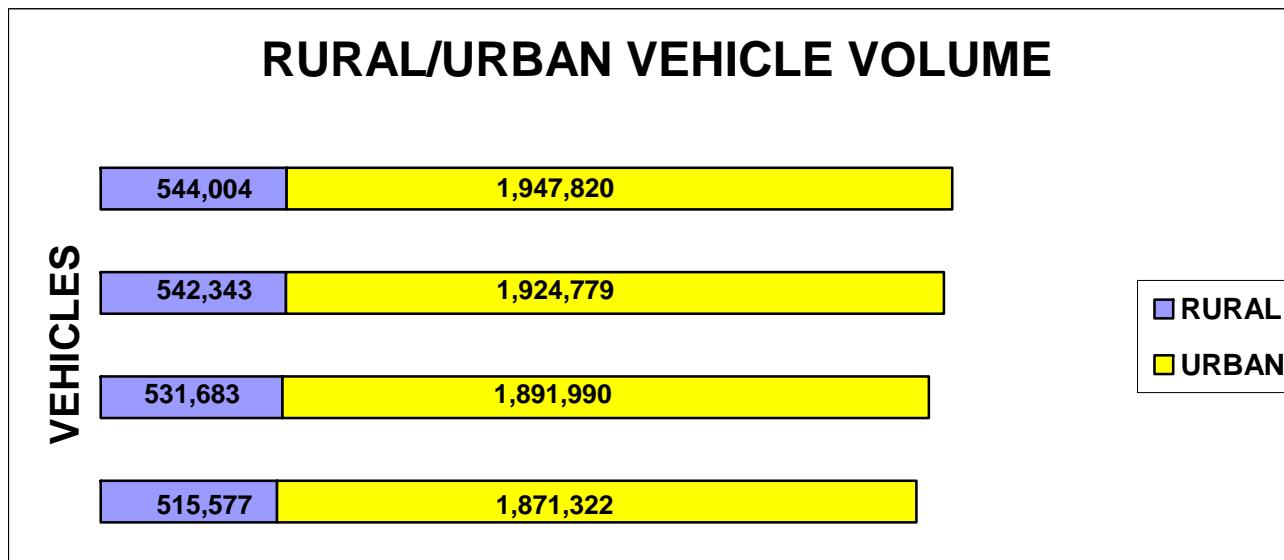
- P27 – SR 25 Bossburg
 - Low volume site, which causes the percentage to be high.
- R49R - SR 5 MP 168.31
 - Decrease in traffic volume due to road surface repair.
- S502 – SR 520 E of I-5 I/C
 - Decrease in traffic volume due to road surface repair.



The sites that were unavailable due to either equipment failure, trouble extracting data from field, construction and/or data that were not reported are 4 TDO (Transportation Data Office) sites, 2 Seattle sites and 1 Oregon site.

JULY VOLUME COMPARISON FOR 2001-2004

The volume of vehicles collected and reported for July is:



AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, and Oregon State when available. The data has been validated and verified for this report; it has been processed through the **TRansportation Information and Planning Support System (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- “U” = = unavailable
- “C” = = construction
- “E” = = estimated
- “N” = = new site to system
- “P” = = pass closed
- “I” = = partial estimation
- “Q” = = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at tdoadc@wsdot.wa.gov

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FOR THE MONTH OF JULY 2004

SR#	LEG	SRMP	B	NUM	LOCATION	RURAL URBAN	AVERAGE DAY 2004	'03	RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>			
									THIS MONTH %	LAST 07 MONTHS %	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>	VEHICLES DAY	DATE HOUR
SR 2	50.12	RO38 SKYKOMISH	R	5,804	5,878	- 1.3	- 1.5	1,018	SUN 18	2- 3P	9,268	SUN 18		
SR 2	80.20	RO58 W/O SUNLAND DR	R	5,599	5,554	+ 0.8	- 1.0	943	SUN 18	1- 3P	8,786	MON 5		
SR 2 W	103.92	RO47 PESHASTIN	R	15,247	15,001	+ 1.6	+ 0.4	1,599	SUN 18	1- 3P	17,840	FRI 30		
SR 2 E	104.84	RO47 DRYDEN	R	19,160	18,938	+ 1.2	+ 0.8	2,014	SUN 18	1- 3P	23,668	FRI 2		
SR 2	113.10	P01 CASHMERE	R	24,255	24,224	+ 0.1	+ 0.5	2,442	FRI 2	4- 5P	29,490	FRI 2		
SR 2	179.10	P02 COULEE CITY	R	1,159	1,170	- 0.9	- 1.6	207	MON 5	1- 3P	1,764	MON 5		
SR 2	290.50	RO64 DAWENPORT	R	3,664	3,629	+ 1.1	+ 0.2	384	FRI 9	3- 4P	4,492	FRI 16		
SR 2	301.40	P28 CHATTAROY	R	20,366	20,360		- 0.2	1,912	FRI 2	5- 6P	24,033	FRI 2		
SR 3	28.68	RO89 BELFAIR	R	19,194	18,838	+ 1.9	+ 3.9	1,723	FRI 16	4- 5P	22,142	FRI 30		
SR 5	20.14	RO45 WOODLAND	R	74,989	74,153	+ 1.1	+ 1.6	6,991	SUN 18	4- 5P	88,169	FRI 16		
SR 5	44.30	P8 KELSO	R	59,745	60,119	- 0.6	+ 1.4	6,157	SUN 18	4- 5P	73,006	SUN 18		
SR 5	86.32	RO19 GRAND MOUND	R/U		69,592		- 0.7							
SR 5	207.76	RO01 MARYSVILLE	R	90,683	90,506	+ 0.2	+ 0.9	7,464	SAT 24	11-12A	103,474	FRI 30		
SR 5	210.30	RO94 SILVANA	R	81,066	N> 80,641	+ 0.5	+ 1.0	7,455	FRI 23	4- 5P	93,446	FRI 30		
SR 5	261.33	P04 FERNDALE	R	46,338	45,699	+ 1.4	+ 4.1	4,013	THU 1	5- 6P	53,197	FRI 30		
SR 5	269.41	S803 CUSTER	R	29,869	29,086	+ 2.7	+ 4.5	2,538	FRI 16	5- 6P	34,191	FRI 30		
SR 8 W	20.67	RO03 MUD BAY	R	20,772	20,768		- 0.3	2,444	MON 5	1- 3P	27,969	SAT 24		
SR 9	28.75	P21 ARLINGTON	R	11,510	10,838	+ 6.2	+ 4.1	1,283	FRI 23	5- 6P	14,270	FRI 30		
SR 9	32.98	RO83 BRYANT	R	2,414	2,387	+ 1.1	+ 1.2	443	FRI 23	3- 4P	3,735	FRI 23		
SR 12	12.30	B02 BRADY	R	25,391	25,265	+ 0.4	+ 0.8	2,992	MON 5	12- 1P	34,269	SAT 24		
SR 12	77.78	RO75 SALKUM	R	8,606	8,607		- 0.2	883	MON 5	1- 3P	10,619	FRI 23		
SR 12 W	135.10	RO40 W/O COAL CREEK BRIDGE	R	3,009	2,963	+ 1.4	+ 1.7	450	MON 5	1- 3P	4,318	SUN 26		
SR 12 S	185.25	S818 WHITE PASS	R	3,390	3,495	- 3.0	- 5.1	665	SUN 18	4- 5P	5,704	SUN 18		
SR 12 E	185.62	S818 NACHES	R	6,665	6,852	- 2.7	- 2.9	1,078	SUN 18	4- 5P	9,954	SUN 26		

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SR#	LEG	SRMP	B	NUM	LOCATION	RURAL RECR	URBAN	AVERAGE DAY		RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>									
								2004	2003	THIS MONTH %	LAST 07 MONTHS %	FRI 23	SAT 17	SUN 18	MON 5	TUE 6	WED 7	THU 8			
SR 12	307.90	RO08	WALLULA JUNCTION	R	6,873	U				- 2.0	656	FRI 23	3- 4P	8,283	FRI 23						
SR 12	376.98	PO5	DAYTON	R	2,631		2,563	+ 2.7	- 1.1	303	MON 5	1- 3P	3,268	FRI 2							
SR 12	390.66	RO67	DODGE JUNCTION	R	2,613	C			- 1.6	323	MON 5	2- 3P	3,402	FRI 2							
SR 14	100.64	RO76	MARYHILL	R	2,394		2,343	+ 2.2	- 3.5	343	FRI 30	7- 8P	3,849	FRI 30							
SR 14	102.27	RO77	STONEHENGE	R	2,201		2,098	+ 4.9	- 2.5	237	MON 5	2- 3P	2,603	THU 1							
SR 16	18.65	RO88	BURLEY	R	46,992		46,896	+ 0.3	+ 3.5	3,586	SAT 17	12- 1P	52,638	FRI 16							
SR 17	30.37	RO20	OTHELLO	R	5,687		5,630	+ 1.0	+ 0.1	541	FRI 30	4- 5P	6,745	FRI 30							
SR 17	112.25	R100	MANSFIELD/SR17	R	N/A		654				81	SUN 18	12- 1P	800	FRI 2						
SR 18	27.62	S838	ECHO GLEN	R	21,946		22,434	- 2.2	- 0.9	2,241	FRI 23	3- 4P	27,149	FRI 23							
SR 20	12.88	FY01	KEYSTONE FERRY	R	1,505		1,493	+ 0.8	+ 1.0					1,846	SUN 26						
SR 20	30.02	S706	COUPEVILLE	R	9,521		9,364	+ 1.7	+ 2.9	935	FRI 30	4- 5P	11,067	FRI 30							
SR 20	191.90	RO37	WINTHROP	R	3,195		3,406	- 6.2	- 0.9	606	SUN 18	12- 1P	6,335	SAT 17							
SR 20	304.60	S820	REPUBLIC	R	3,071		2,810	+ 9.3	+ 6.0	320	MON 26	4- 5P	3,580	FRI 9							
SR 21	91.55	P25	WILBUR	R	U		434		+ 5.5												
SR 21	106.65	FY03	KELLER FERRY	R	262		296	+ 2.3	- 3.0					393	FRI 02						
SR 24	43.50	S612	VERNITA (COL.R.BR.)	R	4,024		3,870	+ 4.0	+ 1.2	415	FRI 23	3- 4P	4,779	FRI 2							
SR 25	97.00	P27	BOSSBURG	R	465		419	+ 11.0	+ 13.4	63	SUN 4	3- 4P	579	SAT 3							
SR 26	43.06	RO66	OTHELLO EAST	R	2,671		2,630	+ 1.6	+ 1.4	351	FRI 30	5- 6P	3,700	FRI 2							
SR 27	77.30	P30	MOCA	R	6,844		6,464	+ 5.9	+ 1.8	715	FRI 2	5- 6P	8,470	FRI 2							
SR 82	24.83	RO48	E. OF SELAH CRK REST AREA	R	18,087		18,265	- 1.0	+ 0.3	1,713	FRI 2	4- 5P	22,139	FRI 2							
SR 82	48.50	PO8	BUENA	R	25,145		25,687	- 2.1	+ 0.8	2,435	FRI 2	4- 5P	30,539	FRI 2							
SR 82	121.20	PO9	PLYMOUTH	R	18,255		19,182	- 4.8	- 3.8	1,910	MON 5	3- 4P	23,426	FRI 2							
SR 82	132.03	RO86	UMATILLA	R	19,394		19,625	- 1.2	- 1.8	1,945	MON 5	3- 4P	24,757	FRI 2							
SR 82	132.60	OR05	OREGON BORDER	R	0	19,175	0	19,774	- 3.0	- 2.1	1,927	MON 05	3- 4PM	24,722	FRI 02						

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SR#	LEG	SRMP	B	NUM	LOCATION	RURAL URBAN	AVERAGE 2004	DAY 2003	RELATION TO 2003			<<<<<< MAXIMUM TRAFFIC >>>>>		
									THIS MONTH %	LAST 07 MONTHS %	VEHICLES DAY	DATE HOUR	VEHICLES DAY	DATE
SR 90	23.54	S826	PRESTON	R	56,573	55,238	+ 2.4	+ 3.1	5,309	FRI 23	4- SP	65,535	FRI 16	
SR 90	33.56	R039	NORTH BEND	R	39,906	40,359	- 1.1	+ 0.4	4,840	MON 5	2- 3P	57,870	SUN 18	
SR 90	47.71	S901	TINKHAM RD	R	36,584	35,903	- 0.6	+ 0.8	4,534	MON 5	2- 3P	54,048	SUN 18	
SR 90	52.24	S902	SNOQUALMIE SUMMIT	R	34,541	34,944	- 1.2	+ 0.3	4,260	MON 5	1- 3P	51,312	SUN 18	
SR 90	63.98	S903	CABIN CREEK	R	36,722	36,340	+ 1.1	+ 1.8						
SR 90	82.70	B04	CLE ELUM	R	35,013	35,379	- 1.0	+ 1.8	4,449	MON 5	2- 3P	51,457	SUN 18	
SR 90	136.59	R042	VANTAGE	R	20,161	20,308	- 0.7	- 0.8	2,530	MON 5	1- 3P	38,928	SUN 18	
SR 90	180.33	R055	MOSES LAKE	R	13,972	14,313	- 2.4	- 0.3						
SR 90	218.83	P10	RITZVILLE	R	13,359	13,469	- 1.0	- 0.5	1,724	MON 5	2- 3P	17,938	FRI 2	
SR 90	254.23	R014	TYLER/FISHTRAP	R	21,695			- 1.9						
SR 90	298.40	P24	STATELINE	R	U	54,949		- 0.2						
SR 97	13.41	R041	GOLDDALE	R	5,692	5,771	- 1.4	+ 2.6	754	SAT 3	11-12A	7,670	FRI 2	
SR 97	66.30	P03	MAPATO	R	12,252	12,502	- 2.0	- 3.3	1,261	FRI 2	3- 4P	15,249	FRI 2	
SR 97 S	178.19	R047	S/0 OLD BLEINETT RD	R	7,037	7,263	- 3.1	- 0.1	967	SUN 18	1- 3P	9,857	MON 5	
SR 97	220.55	R064	ORONDO	R	4,743	4,889	- 3.0	- 9.1	584	MON 5	1- 3P	6,277	FRI 2	
SR 97	250.35	P11	PATEROS	R	4,979	5,057	- 1.5	- 0.2	605	SUN 18	1- 3P	6,260	FRI 16	
SR 97	286.16	P23	OKANOGAN	R	4,509	U		+ 3.1	461	FRI 2	5- 6P	5,648	FRI 2	
SR 97	293.42	R068	OMAK	R	5,696	5,869	- 2.9	+ 1.6	551	FRI 16	2- 3P	6,916	FRI 2	
SR 97	335.30	P22	OROVILLE	R	2,610	2,678	- 2.5	- 2.3	280	FRI 30	11-12A	3,026	FRI 2	
SR 101	0.00	OR02	ASTORIA - MEGLER BR	R	U	E> 9,515		+ 3.9						
SR 101	0.47	S841	ASTORIA/CHINOOK	R	U	7,460		+ 2.5						
SR 101	0.46	S841	ASTORIA BRIDGE	R	C	9,036		+ 3.9						
SR 101	28.95	R074	NEMAH	R	3,669	3,629	+ 1.1	+ 2.8	705	MON 5	1- 3P	6,164	MON 5	
SR 101	104.55	R054	HUMPTULIPS	R	3,247	3,034	+ 7.0	+ 8.0	357	FRI 23	3- 4P	4,382	FRI 23	

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SR#	LEG	SRMP	B	NUM	LOCATION	RURAL URBAN	AVERAGE DAY 2004	AVERAGE DAY 2003	RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>		
									THIS MONTH	LAST 07 MONTHS	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>	
SR 101	203.93			R073	SAPPHO	R	3,571	3,432	+ 4.1	+ 4.0	382	MON 5 12- 1P	4,275 SAT 24
SR 101	294.35			R069	PORT ANGELES	R	26,695	26,094	+ 2.3	+ 1.4	2,484	FRI 16 5- 6P	30,531 FRI 23
SR 101	281.15			R023	DISCOVERY BAY	R	14,689	14,930	+ 1.1	+ 1.3	2,041	SAT 17 2- 3P	19,385 SAT 17
SR 101	324.80			P18	LILLIMAUW	R	3,784	3,811	- 0.7	- 2.8	534	MON 5 12- 1P	5,090 SAT 3
SR 101 N	361.37			R003	MUD BAY	R	33,085	32,416	+ 2.1	+ 2.2	3,054	FRI 2 4- 5P	36,248 FRI 2
SR 101 E	361.81			R003	MUD BAY	R	53,857	53,184	+ 1.3	+ 0.9	5,121	MON 5 1- 2P	63,688 FRI 23
SR 104	13.92			R085	HOOD CANAL BRIDGE	R	20,647	20,389	+ 1.6	+ 2.6	2,130	SAT 17 2- 3P	29,601 SAT 17
SR 104	19.46			R095	PORT GAMBLE	R	7,238	N> 7,072	+ 2.3	+ 3.7	904	SUN 25 3- 4P	9,420 SAT 24
SR 105	31.92			R043	WESTPORT	R	7,399	7,206	+ 2.7	+ 4.4	969	SAT 24 4- 5P	10,340 SAT 24
SR 123 N	3.88			R040	N/O SR 12 - OHANAPECOSH	R	1,180	1,198	- 1.5	- 3.7	308	SAT 17 2- 3P	1,965 SAT 24
SR 125	0.00			OR03	OREGON BORDER	R	0> 15,453	0> 15,294	+ 1.0	- 1.3	1,395	THU 01 6- 7PM	17,807 FRI 02
SR 160	7.47			FY05	FAUNTLEROY FERRY	R	2,014	2,138	- 5.8	- 1.8			2,344 FRI 23
SR 195	6.01			P13	UNIONTOWN	R	5,100	5,003	+ 1.9	+ 0.9	512	FRI 9 4- 5P	6,220 FRI 9
SR 195	22.20			P14	PULLMAN	R	3,309	3,263	+ 1.4	+ 0.1	322	FRI 2 1- 2P	4,031 FRI 9
SR 195	87.70			P15	SPANGLE	R	8,903	8,922	- 0.2	+ 0.3	877	THU 15 4- 5P	10,197 FRI 16
SR 221	13.10			P17	PROSSER	R	2,059	2,155	- 4.5	- 2.0	211	THU 1 4- 5P	2,444 THU 1
SR 290	17.66			P33	NEWMAN LAKE	R	N> 8,927				987	FRI 9 5- 6P	10,509 FRI 2
SR 305	0.02			FY07	WINSLOW FERRY	R	6,399	6,495	- 0.9	+ 0.1			6,989 FRI 30
SR 307	2.31			R096	POULSBØ	R	16,052	N> 15,592	+ 3.0	+ 3.7	1,440	THU 1 4- 5P	18,150 FRI 30
SR 395	27.20			B03	PASCO/SR 395	R	15,579	I> 15,234	+ 2.3	+ 2.9	1,519	MON 5 3- 4P	19,126 FRI 2
SR 395	35.24			R061	ELTOPIA	R	14,292	14,331	- 0.3	+ 0.2	1,410	MON 5 3- 4P	17,558 FRI 2
SR 395	93.01			P7C	RITZVILLE	R	8,859	8,842	+ 0.2	+ 0.1	1,031	MON 5 2- 3P	11,556 FRI 2
SR 395	190.29			R063	LOON LAKE	R	10,410	E> 10,471	- 0.6	+ 0.4	907	SUN 25 12- 1P	11,802 FRI 23
SR 395	234.75			R070	KETTLE FALLS	R	9,103	8,958	+ 1.6	+ 2.0	885	FRI 23 2- 3P	10,782 FRI 2

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SR#	LEG	SRMP	B	NUM	LOCATION	RURAL RECORDERS		RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>				
						RURAL	URBAN	AVERAGE DAY	'04	'03	THIS MONTH %	LAST 07 MONTHS %	VEHICLES DAY DATE HOUR	VEHICLES DAY DATE
SR 395	260.00	P26	ORIENT	R	988	925	+	6.8	+ 10.9	138	SUN 25	4- 5P	1,444	SAT 24
SR 401	0.01	S841	ASTORIA/MEGLER	R/C		3,395			+ 10.9					
SR 410 W	116.26	S818	CHINOOK PASS	R	3,430	3,709	-	7.5	- 5.2	469	SUN 18	1- 2P	4,652	SUN 25
SR 411	7.97	S819	LEXINGTON	R/D	4,546	4,610	-	1.4	- 2.0					
SR 504	19.43	S840	KIDD VALLEY	R	1,788	1,926	-	7.2	- 7.1	335	MON 5	4- 5P	2,638	MON 5
SR 730	0.00	OR05	OREGON BORDER	R/Q	2,979	3,037	-	1.9	- 3.0	300	TUE 27	1- 2PM	3,639	FRI 23
SR 970	6.85	R057	TEANAWAY	R	5,616	5,436	+	3.3	+ 1.1	906	SUN 25	4- 5P	9,014	SUN 25

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SR#	LEG	SRMP	B	NUM	URBAN RECORDERS RECR LOCATION	RURAL URBAN	AVERAGE DAY 2004	AVERAGE DAY 2003	RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>					
									THIS MONTH %	LAST 07 MONTHS %	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>	VEHICLES DAY	DATE	HOUR	VEHICLES DAY
SR 2	0.26	R052 EVERETT/SR 2	U	70,997	D 69,060	+ 2.6	+ 2.9	5,892	WED 14	5- 6P	79,311	FRI 16				
SR 2	119.77	R053 WENATCHEE (OLDS BR.)	U	22,553	E 22,207	+ 1.6	+ 1.2	2,341	FRI 2	4- 5P	26,868	FRI 2				
SR 2	289.79	R021 SPOKANE/DIVISION ST.	U	46,998	D 46,195	+ 1.7	- 0.2	4,009	FRI 2	2- 3P	54,596	FRI 30				
SR 3	44.33	R050 SILVERDALE	U	45,600	D 45,009	+ 1.3	+ 5.1	4,085	THU 8	4- 5P	52,184	FRI 16				
SR 4	55.14	R078 LONGVIEW/SR4	U	6,442	6,802	- 5.3	+ 0.4	743	MON 5	3- 4P	7,575	MON 5				
SR 5	0.00	OR01 OREGON BORDER	U	0-134,699	0-131,219	+ 2.7	+ 2.2	10,396	FRI 02	1- 2PM	157,301	FRI 02				
SR 5	1.98	P5 VANCOUVER	U	130,220	129,972	+ 0.2	- 0.5	10,147	WED 14	5- 6P	146,647	FRI 2				
SR 5	100.54	R097 TUMWATER	U	N> 76,362	N> 76,079	+ 0.4	+ 0.4	6,438	SUN 25	4- 5P	90,109	FRI 16				
SR 5	103.54	R099 OLYMPIA/CUSTER WAY	U	N> 95,012				8,077	FRI 30	3- 4P	111,072	FRI 30				
SR 5	106.70	P4 OLYMPIA/BOULEVARD	U	150,001	149,918	+ 0.1	- 0.4	12,550	THU 8	4- 5P	172,965	FRI 23				
SR 5	111.01	R060 S/O SR 510 I/C-LACEY	U	118,599	116,948	+ 1.4	+ 1.0	9,478	FRI 16	4- 5P	138,495	FRI 23				
SR 5	119.39	R091 DUPONT	U	120,959	N>121,144	- 0.2	+ 0.1	9,334	THU 29	4- 5P	141,580	FRI 16				
SR 5	126.78	R092 S/O SR 512 I/C	U	96,485	N>159,370	- 39.5	- 8.2	11,988	FRI 16	2- 3P	178,830	FRI 16				
SR 5	131.18	R034 TACOMA (AT 48TH ST.)	U	201,310	198,546	+ 1.4	+ 0.2	14,006	THU 29	3- 4P	219,923	FRI 30				
SR 5	136.80	S837 FIFE	U	195,844	193,257	+ 1.3	+ 0.6	13,420	FRI 9	5- 6P	218,709	FRI 16				
SR 5	148.07	S809 MIDWAY	U	207,731	204,297	+ 1.7	+ 2.6	14,876	WED 14	3- 4P	228,318	FRI 16				
SR 5	153.48	S205 S. OF I-405/SR 518 I/C	U	225,429	D 232,846	- 3.2	- 2.8	16,546	FRI 16	2- 3P	255,276	FRI 23				
SR 5	155.38	S201 N 00 I-405/SR 518 I/C	U	246,469	259,968	- 4.4	+ 0.8	18,492	FRI 23	2- 3P	284,296	FRI 23				
SR 5	162.35	S202 S. OF I-90/SR 518 I/C	U	250,385	260,367	- 3.6	- 0.5	17,451	WED 14	4- 5P	282,800	FRI 16				
SR 5	168.31	R49R (RL) E. ROANOKE ST. UXING	U	49,558	56,687	- 12.6	- 12.6	5,682	TUE 27	8- 9A	58,857	TUE 27				
SR 5	168.84	R046 S/O NE 45TH	U	218,446	221,411	- 1.3	- 0.9	14,830	WED 7	3- 4P	236,420	FRI 30				
SR 5	176.72	P3 NE 185TH ST UXING	U	197,445	200,350	- 1.5	- 0.1	14,877	WED 21	5- 6P	222,243	FRI 16				
SR 5	179.88	S189 N. OF 222TH. SW I/C	U	202,144	210,570	- 4.0	- 0.3	15,608	WED 21	5- 6P	225,938	FRI 16				
SR 5	184.48	P1 EVERETT	U	188,458	D 185,975	+ 1.3	+ 0.4	14,072	FRI 9	2- 3P	207,395	FRI 23				

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SR#	LEG	SRMP	B	NUM	LOCATION	URBAN	RURAL	AVERAGE DAY		RELATION TO 2003		<<<<<<< MAXIMUM TRAFFIC >>>>>>			
								2004	2003	THIS MONTH %	LAST 07 MONTHS %	VEHICLES DAY	DATE HOUR	VEHICLES DAY	DATE
SR 5	193.29	R082 EVERETT PACIFIC	U	170,846	170,791			+ 0.4		12,146	SAT 24 11-12A	187,428	FRI 16		
SR 5	236.96	R093 MT VERNON	U	73,443	73,443			+ 2.4		6,206	FRI 30 4- 5P	65,637	FRI 23		
SR 7	58.20	R090 TACOMA	U	21,079	N> 22,051	- 4.4	- 2.1			2,056	FRI 16 5- 6P	23,961	TUE 20		
SR 14	11.90	P06 CAMPAS	U	37,019	37,019					3,343	FRI 30 3- 4P	44,274	FRI 30		
SR 14	17.70	P07 WASHOUGAL	U	6,833	E> 6,920	- 1.3	- 2.4			628	SUN 25 1- 2P	7,569	FRI 30		
SR 16	1.10	D11 FIRCREST	U	103,596	101,780	+ 1.8	+ 1.4			7,239	SAT 17 11-12A	111,272	THU 8		
SR 16	8.43	R044 W/O OF TACOMA NARROWS BR	U	92,240	I> 89,549	+ 3.0	+ 2.0			6,574	FRI 16 1- 2P	101,712	FRI 16		
SR 18	5.26	P20 AUBURN/EAST	U	56,538	55,091	+ 2.6	+ 4.0			4,865	FRI 23 5- 6P	68,567	FRI 23		
SR 18	12.55	D12 COVINGTON	U	29,830	29,910	- 0.3	+ 4.6			2,640	FRI 30 3- 4P	36,622	FRI 23		
SR 20	55.67	FY02 (SP)ANACORTES SPUR FERRY	U	3,108	2,991	+ 3.9	+ 1.6					4,332	FRI 02		
SR 82	34.02	P29 YAKIMA	U	48,843	47,925	+ 1.9	+ 1.1			4,521	FRI 2 3- 4P	58,615	FRI 2		
SR 90	4.22	R017 E/O OF MT.BAKER	U	123,640	120,902	+ 2.3	- 0.7			11,065	TUE 13 7- 8A	140,969	THU 15		
SR 90	4.22	R17R (RL)E. END OF MT.BAKER T	U	13,551	13,017	+ 4.1	+ 2.1			2,588	THU 1 5- 6P	16,879	THU 1		
SR 90	10.82	S203 E.OF I-405 I/C	U	152,920			+ 2.2								
SR 90	14.65	S625 ISSAQAH	U	120,040	118,388	+ 1.4	+ 2.1			9,870	FRI 16 4- 5P	138,544	FRI 16		
SR 90	285.23	R036 SPOKANE/SPRAGUE AVE E	U	109,539	I> 111,955	- 2.1	- 1.7			10,072	THU 22 4- 5P	127,295	FRI 16		
SR 97	301.53	R059 (PR)ROCKY REACH	U	8,903	8,869	+ 0.4	+ 2.5			924	SUN 18 1- 2P	10,501	FRI 30		
SR 101	366.69	R088 OLYMPIA/COOPER POINT RD	U	N>100,692						8,697	TUE 6 4- 5P	114,234	FRI 23		
SR 104	24.45	FY04 EDMONDS-KINGSTON FERRY	U	7,264	7,268	- 0.1	+ 0.4					8,304	SAT 31		
SR 163	3.37	FY09 PT DEFIANCE FERRY	U	1,240	1,284	- 3.4	- 1.2					1,408	FRI 09		
SR 167	23.70	P6 KENT	U	121,731	E> 115,599	+ 5.3	+ 3.3			8,613	WED 7 3- 4P	134,654	FRI 16		
SR 182	6.34	R081 PASCO/COURT ST.	U	42,986	40,411	+ 6.4	+ 6.2			4,221	MON 12 5- 6P	50,648	FRI 23		
SR 205	26.59	OR04 OREGON BORDER	U	0>143,959	U			+ 6.7		12,587	THU 15 6- 7PM	168,491	FRI 16		
SR 205	28.84	R051 VANCOUVER/MILL PLAIN	U	113,354	111,655	+ 1.5	+ 2.3			9,389	THU 15 3- 4P	130,060	FRI 16		

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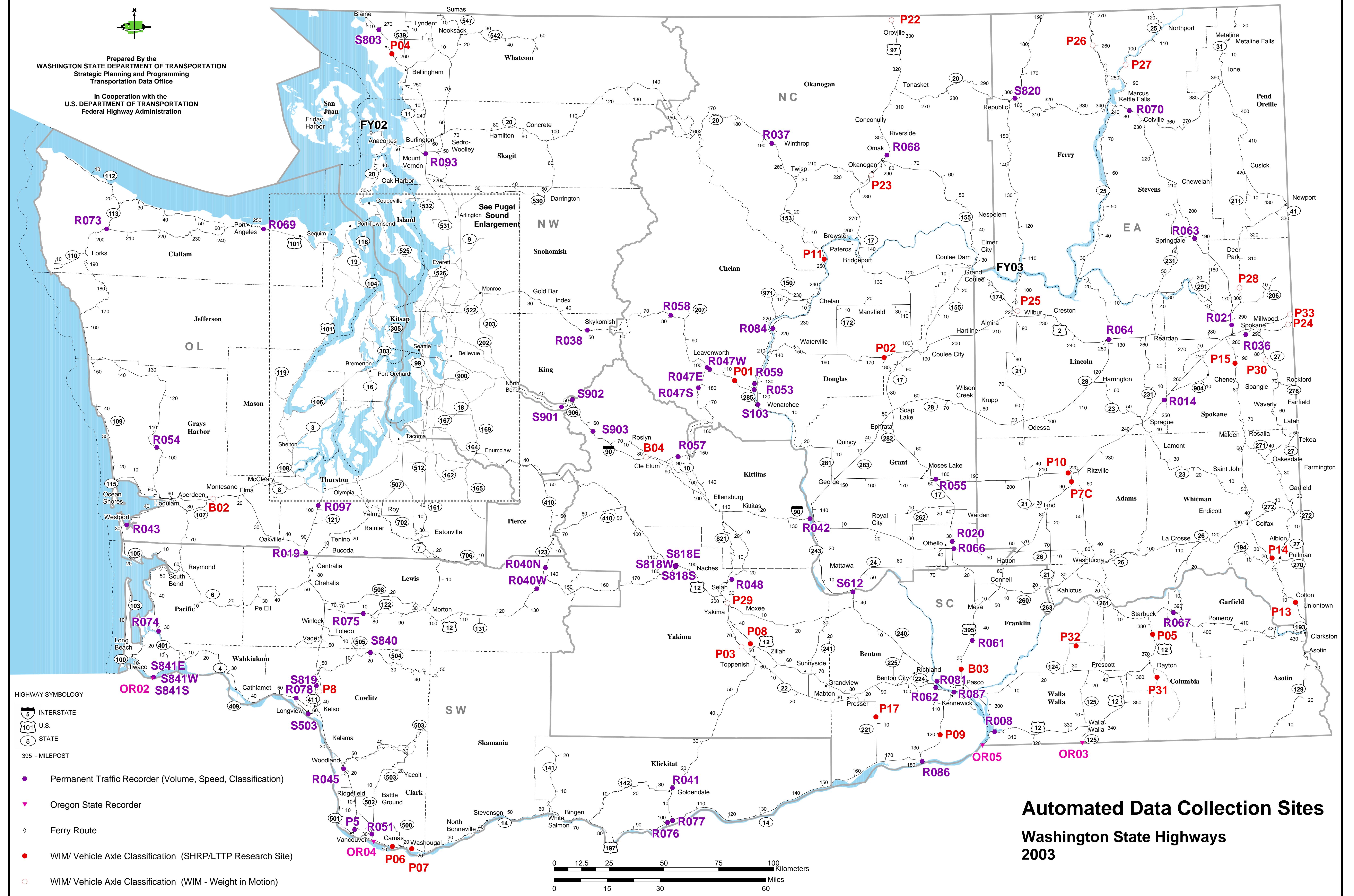
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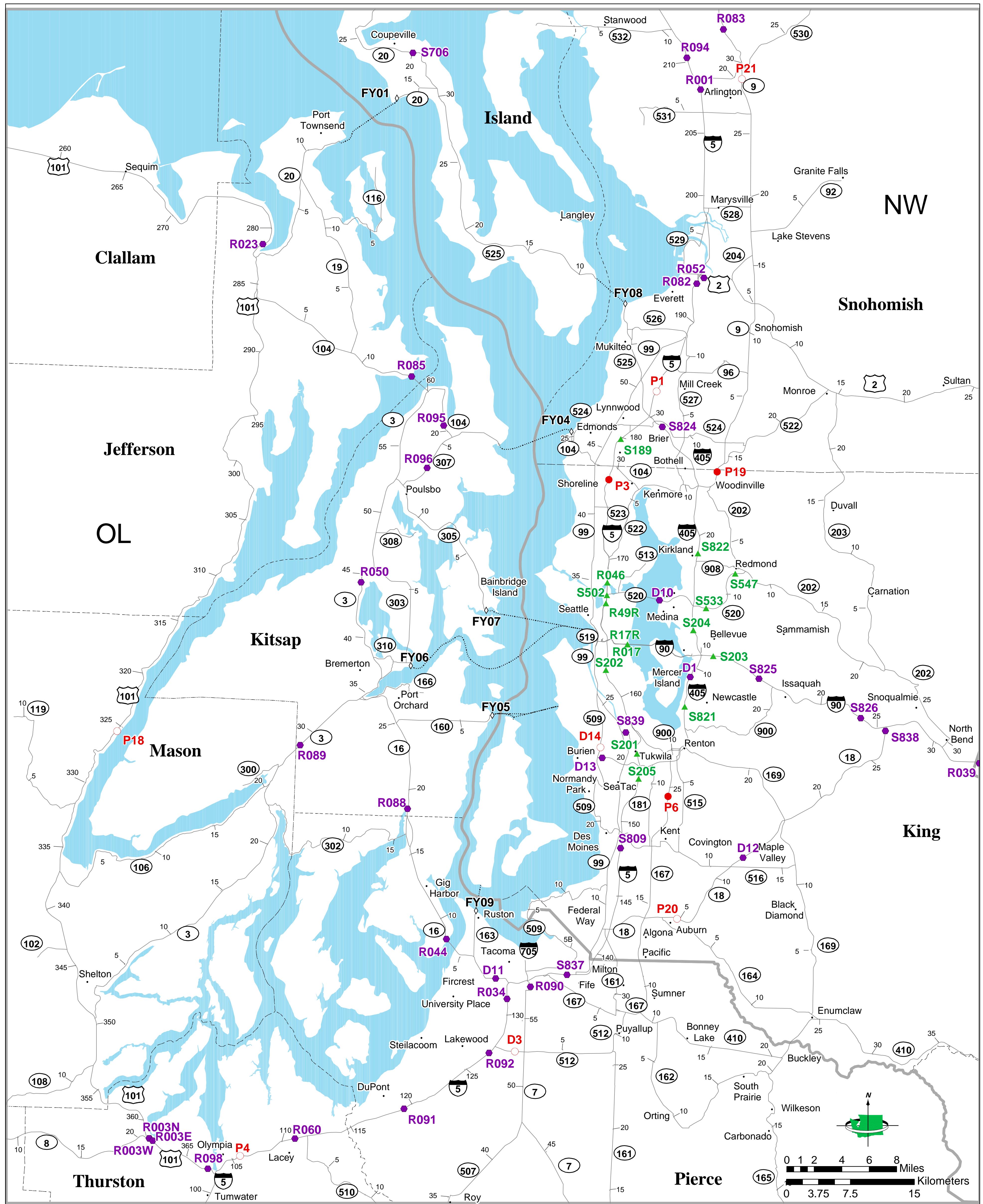
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SR#	LEG	SRMP	B	NUM	URBAN RECORDERS RECR	RURAL URBAN	AVERAGE DAY 2004	AVERAGE DAY 2003	RELATION TO 2003			<<<<<< MAXIMUM TRAFFIC >>>>>>					
									THIS MONTH %	LAST Q3 MONTHS %	VEHICLES DAY	DATE HOUR	VEHICLES DAY	DATE			
SR 240	37.53	R062 W/O OLD SR 12 - RICHLAND	U	55,308	E> 55,432	- 0.2	-	2.8	5,827	THU 22 5- 6P	67,201	FRI 23					
SR 285	0.21	S103 E WENATCHEE BRIDGE	U	D> 52,751	51,715	+ 2.0	-	0.2									
SR 304	3.51	FY06 BREMERTON FERRY	U	2,057	2,119	- 2.9	-	0.5									
SR 395	18.58	R067 KENNEWICK	U	58,468	58,506	- 0.1	-	0.4	5,145	THU 1 5- 6P	67,857	FRI 30					
SR 405	6.95	S821 N.OF BOTH ST. I/C	U	U	143,685		+ 0.7										
SR 405	9.26	D1 112TH AVE SE	U	146,426	146,619	+ 0.6	+ 1.5		10,386	FRI 9 5- 6P	162,226	FRI 16					
SR 405	13.04	S204 N. OF SE 8TH ST I/C	U	193,193	195,959	- 1.4	-	5.6	13,734	MON 19 3- 4P	213,303	FRI 16					
SR 405	18.71	S822 N. OF SR908 I/C	U	186,792	185,582	+ 0.7	+ 0.8		14,291	FRI 30 3- 4P	213,775	FRI 16					
SR 405	28.99	S824 BOTHELL	U	105,007	C				8,983	WED 21 5- 6P	124,887	FRI 16					
SR 433	0.70	S503 LONGVIEW(COL.R.BR.)	U	20,755	C> 20,565	+ 0.9	-	7.7	1,938	FRI 30 4- 5P	24,290	FRI 30					
SR 509	26.37	D14 BURien SR 509	U	58,043	58,725	- 1.2	-	0.5	5,913	THU 1 5- 6P	68,019	FRI 23					
SR 512	1.53	D3 PARKLAND	U	U	98,987		+ 2.6										
SR 518	0.35	D13 SEATAc SR 518	U	60,222	59,739	+ 0.8	-	0.8	4,935	THU 1 5- 6P	67,893	FRI 23					
SR 520	0.00	S502 E. OF I-5 I/C	U	55,719	62,213	- 10.4	+ 2.5		4,608	THU 8 7- 8A	66,119	FRI 16					
SR 520	4.00	D10 TOLL PLAZA	U	103,003	102,339	+ 0.6	-	1.1	8,021	WED 7 7- 8A	115,991	THU 22					
SR 520	7.93	S533 E. OF I-405 I/C	U	102,631	104,859	- 2.1			8,239	THU 8 7- 8A	119,370	WED 28					
SR 520	12.01	S547 E. OF W.LK.SAMM.PK	U	66,823	67,927	- 1.6	+ 2.4		5,709	THU 29 8- 9A	78,393	WED 21					
SR 522	13.30	P19 WOODINVILLE	U	42,003	41,777	+ 0.5	+ 2.7		3,325	FRI 30 3- 4P	47,873	FRI 16					
SR 525	8.46	FY08 MUKILTEO FERRY	U	6,749	6,660	+ 1.3	+ 0.9										
SR 599	1.40	S839 TUKWILA	U	38,770	39,095	- 0.8	+ 1.7		3,887	TUE 27 7- 8A	48,501	THU 22					

**Prepared By the
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
Strategic Planning and Programming
Transportation Data Office**

In Cooperation with the
U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration





2003 Puget Sound Enlargement

Automated Data Collection Sites

- ◆ Permanent Traffic Recorder (Volume, Speed, Classification)
 - ◊ Ferry Route
 - ▲ NW Region Volume Recorder
 - WIM/ Vehicle Axle Classification (SHRP/LTTP Research Site)
 - WIM/ Vehicle Axle Classification (WIM - Weight in Motion)

GLOSSARY

URBAN.....Of or relating to city traffic

RURAL.....Of or relating to country traffic

COMBINED.....Total of urban and rural traffic

ATR.....Automated Traffic Recorder

ADC.....Automated Data Collection

ADT.....Average Daily Traffic

TRIPS.....Transportation Information and Planning Support System

SRMP.....State Route Mile Post

RECR NUM.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360) 570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at tdoadc@wsdot.wa.gov